



U.S. Department  
of Homeland Security

United States  
Coast Guard

## LOCAL NOTICE TO MARINERS WEEKLY EDITION

**District: 13**

**Week: 38/04**

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)  
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2004 Edition

### UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@navcen.uscg.mil](mailto:webmaster@navcen.uscg.mil) or on the World Wide Web at: <http://www.navcen.uscg.gov>.

### BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

| <u>Originating Unit</u> | <u>Beginning BNM</u> | <u>Ending BNM</u> |
|-------------------------|----------------------|-------------------|
| CGD THIRTEEN            | D13-1052-04          | D13-1073-04       |

### ABBREVIATIONS

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
B - Buoy  
BKW - Breakwater  
B - Refer to Light List  
BNM - Broadcast Notice to Mariner  
CG - Refer to Light List  
CHAN - Channel  
CGD - Coast Guard District  
CR - Refer to Light List  
C/O - Cut Off  
CONT - Contour  
CONSTR - Construction  
CRK - Creek  
CONST - Construction  
DBN - Daybeacon  
DBD/DAYBD - Dayboard  
DBN/DEST - Daybeacon Destroyed  
DBN IMCH - Daybeacon Improper Characteristic  
DISCON - Discontinued  
DMGD - Daybeacon Damaged

EST - Established Aid  
EVAL - Evaluation  
EXT - Extinguished  
FL - Flashing  
F/S - Fog Signal  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height  
ICW - Intracoastal Waterway  
IMPCHA - Improper Characteristics  
INL - Inlet  
INOP - Not Operating  
ISL - Islet  
KBG - Refer to Light List  
KBG-I - Refer to Light List  
KBR - Refer to Light List  
KBR-I - Refer to Light List  
KBW - Refer to Light List  
KGB - Refer to Light List  
KGB-I - Refer to Light List  
KGR - Refer to Light List  
KGR-I - Refer to Light List

KGW - Refer to Light List  
KGW-I - Refer to Light List  
KRB - Refer to Light List  
KRB-I - Refer to Light List  
KRG - Refer to Light List  
KRG-I - Refer to Light List  
KRW - Refer to Light List  
KWB - Refer to Light List  
KWB-I - Refer to Light List  
KWG - Refer to Light List  
KWG-I - Refer to Light List  
KWR - Refer to Light List  
KWR-I - Refer to Light List  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude  
LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LWB - Lighted Whistle Buoy

MISS - Missing  
 MR - Refer to Light List  
 MR-I - Refer to Light List  
 N/A - Not Available  
 NB - Refer to Light List  
 N/C - Not Charted  
 ND - Refer to Light List  
 NG - Refer to Light List  
 NIMA - National Imagery and Mapping Agency  
 NL - Refer to Light List  
 NO - Number  
 NOS - National Ocean Service  
 NR - Refer to Light List  
 NW - Refer to Light List  
 NW - Notice Writer  
 NY - Refer to Light List

OBSCU - Obscured  
 OBST - Obstruction  
 OBSTR - Obstruction  
 PRIV - Private Aid  
 RBN - Radio Beacon  
 REBUILT - Aid Rebuilt  
 RECOVERED - Aid Recovered  
 RED - Red Buoy  
 REDINT - Reduced Intensity  
 RRL - Range Rear Light  
 RELIGHTED - Aid Relighted  
 RELOC - Relocated  
 RESET ON STATION - Aid Reset on Station  
 RFL - Range Front Light  
 RIV - River  
 SEC - Section

SG - Green Square on pile  
 SG-SY - Green Square with Yellow Square on pile  
 SHL - Shoaling  
 SND - Sound  
 STM - Statue Mile  
 TEMP - Temporary Aid Change  
 TR - Red Triangle on pile  
 TRLB - Temporarily Replaced by Lighted Buoy  
 TRLT - Temporarily Replaced by Light  
 TR-TY - Red Triangle with Yellow Triangle on pile  
 TRUB - Temporarily Replaced by Unlighted Buoy

#### Additional Abbreviations Specific to this LNM Edition:

LED - Light Emitting Diode

LWP - Light Watching Properly

CPA - Point of Closest Approach

### SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

#### MONTANA - POLSON NDGPS Off Air Approval

NDGPS Polson will be unusable from 1500 to 1700Z on 18 Oct 04. The alternate time will be from 1500 to 1700Z on 19 Oct 04. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.

Chart N/A

LNM: 38/04

#### MONTANA - BILLINGS NDGPS Off Air Approval

NDGPS Billings will be unusable from 1500 to 1700Z on 15 Oct 04. The alternate time will be from 1500 to 1700Z on 16 Oct 04. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.

Chart N/A

LNM: 38/04

#### WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise

The U.S. Coast Guard will be conducting live firings in area Whiskey Hotel from 1630Z to 2230Z 22 Sep and possibly from 1630Z to 2230Z 23 Sep 04. For additional information, contact the U.S. Coast Guard at (360) 645-2237.

Charts 18480

LNM: 37/04

#### COLUMBIA AND SNAKE RIVERS - 2004 Winter Seasonal Lockage Schedule for Recreational Craft

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the 2004/2005 winter seasonal lockage schedule, which is effective from 16 September 2004 to 14 May 2005 for the passage of recreational craft through the following navigation locks:

| Walla Walla District Locks |                         |       | Portland District Locks |                         |       |
|----------------------------|-------------------------|-------|-------------------------|-------------------------|-------|
| Navigation Lock            | Location                | Chart | Navigation Lock         | Location                | Chart |
| McNary Dam                 | Columbia River Mile 292 | 18539 | Bonneville Dam          | Columbia River Mile 145 | 18531 |
| Ice Harbor Dam             | Snake River Mile 9.7    | 18545 | The Dalles Dam          | Columbia River Mile 191 | 18533 |
| Lower Monumental Dam       | Snake River Mile 41.6   | 18545 | John Day Dam            | Columbia River Mile 216 | 18535 |
| Little Goose Dam           | Snake River Mile 70.3   | 18546 |                         |                         |       |
| Lower Granite Dam          | Snake River Mile 107.3  | 18548 |                         |                         |       |

When a recreational vessel lockage schedule is in effect, recreational vessels will only be allowed to lock through at the times designated for such lockages and they will take precedence over commercial vessels. Commercial vessels will continue to be locked through upon arrival except during the times specified for recreational vessel lockages. At the discretion of the lock operator, recreational vessels may be allowed to lock through with commercial craft. All vessel owner/operators lock through at their own risk. Follow the directions of the lock operator when using the locks or operating in the vicinity of the locks. The lock operator has the final authority on the suitability of a craft for lockage. Refer to the U.S. Army Corps of Engineers Safe Lockage Policy for Recreational Craft on the Columbia and Snake Rivers for additional safety requirements. For additional information on this matter or copies of the Safe Lockage policy, visit the following website: <http://www.nwp.usace.army.mil/op/s/nl> or contact the Walla Walla District at (509) 527-7115/(509) 527-7113 or the Portland District at (503) 808-4332/(503) 808-4333.

The three Portland District Locks and the five Walla Walla District Locks will use the same lockage schedule making the lockage times for the entire Columbia/Snake River system identical for recreational vessels. The following seasonal recreational craft lockage schedule will be implemented beginning 16 Sep 2004:

| Traffic Direction   | Times     |            |           |
|---------------------|-----------|------------|-----------|
| Upstream Lockages   | 8:00 a.m. | 11:00 p.m. | 3:00 p.m. |
| Downstream Lockages | 8:30 a.m. | 11:30 p.m. | 3:30 p.m. |

Consideration will be given for special lockages to flotillas or other unique events sponsored by yacht clubs, marinas, and other groups, provided advance (24 hours) arrangements have been made with the appropriate operations manager or their appointed representative. The following project office and operations managers should be contacted for scheduling of special lockages:

|                       |                        |                     |                     |
|-----------------------|------------------------|---------------------|---------------------|
| Project               | Operations Managers    | Phone Number        | Alternate Number    |
| Bonneville            | Chief Operator on Duty | (541) 374-8323      | N/A                 |
| The Dalles            | Chief Operator on Duty | (541) 298-4007      | N/A                 |
| John Day              | Chief Operator on Duty | (541) 298-9712      | N/A                 |
| McNary                | Randell Ryan           | (541) 922-2251      | (541) 922-3214      |
| Ice Harbor            | Scott Sutliff          | (509) 543-3251      | (509) 547-7783      |
| Lower Monumental      | Matt Allen             | (509) 282-7353      | (509) 282-3218      |
| Little Goose Project  | Scott Ross             | (509) 399-2233 x253 | (509) 399-2233 x231 |
| Lower Granite Project | Martin Mendiola        | (509) 843-1493 x258 | (509) 843-1493 x231 |

Chart N/A

LNM: 37/04

#### WASHINGTON - HOOD CANAL - Research Buoys

The U.S. Geological Survey has deployed two bottom mounted temporary current meter cages with scientific instruments inside, in approximate positions 47-21-31N 123-01-08W and 47-21-45N 123-04-48W, through approximately 26 Oct 04. Mariners are requested not to drop anchors or drag anything along the bottom that might snag the moorings. For additional information, contact U.S. Geological Survey at (253) 428-13600 X2694.

Chart 18445

LNM: 37/04

#### WASHINGTON - PORT TOWNSEND - Navigation Hazard

A red buoy labeled number 6 is tied to the Port Townsend Railroad Pier. Additionally another red buoy is adrift in the Straits of Juan De Fuca. Mariners are requested to report sightings of the adrift buoy to the U.S. Coast Guard Group Seattle on VHF-FM Channel 16.

Chart 18441

LNM: 36/04

#### WASHINGTON - OFF SHORE - Gunnery Exercise

The U.S. Coast Guard will be conducting live firings in area W-237B from 1500Z to 1800Z 29 Sep 04. For additional information, contact the U.S. Coast Guard at (360) 417-5980.

Charts 18480,18500

LNM: 36/04

#### OREGON - WILLAMETTE RIVER - Willamette Falls Navigational Locks Closure

The Willamette Falls Locks, located at mile 26.1 on the Willamette River, will be closed indefinitely beginning at 2000 local on 30 Sep 04. Funding for the continued operation and maintenance of the locks is pending approval of fiscal year 2005 appropriations. The Locks will remain open for public use through 30 Sep 04 from 0700 to 2000 local, Monday through Thursday, and from 1000 to 2000 local, Friday through Sunday. For additional information, contact U.S. Army Corps of Engineers, Public Affairs Office at (503) 808-4510 or visit the Portland District web page at <https://www.nwp.usace.army.mil/op/b/wfl.htm>.

Chart 18528

LNM: 35/04

#### WASHINGTON - SAN JUAN ISLANDS - Construction

Caldwell Marine International will be working a submarine cable project at the following San Juan Islands: Decatur to Blakely crossing, Blakely to Orcas Crossing, Orcas to Shaw crossing and the Shaw to Lopez crossing 30 Aug through 24 Sep 04. The vessels on location are the CMI Cable Lay Barge, Tug Island Mist WDA 3553 and the Tug Island Eagle WDB 2798. All the vessels will be monitoring VHF-FM Channels 10 and 16. For additional information, contact Caldwell Marine International at (732) 557-6114.

Chart 18421

LNM: 35/04

## SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

#### DISCREPANCIES (FEDERAL AIDS)

| LLNR          | Aid Name   | Status   | Chart No | BNM Ref.    | LNM St | LNM End |
|---------------|--|--|----------|-------------|--------|---------|
| 740/<br>16075 | Quillayute River Approach Lighted Whistle Buoy Q | TEMP RELOC 47-53-24.4N<br>124-39-57.1W                 | 18480    | D13-0828-04 | 31/04  |         |
| 8750          | Coos Bay Entrance Lighted Buoy 2                 | Off Station 74 yds / 321°T                             | 18587    | D13-1019-04 | 36/04  |         |
| 8755          | Coos Bay North Jetty Lighted Gong Buoy 3         | Off Station 66 yds / 249°T                             | 18587    | D13-1018-04 | 36/04  |         |
| 9590          | Yaquina Bay Entrance Lighted Gong Buoy 1         | Off Station 34 yds / 208°T                             | 18561    | D13-1071-04 | 38/04  |         |
| 9600          | Yaquina Bay Entrance Lighted Gong Buoy 3         | Off Station 68 yds / 241°T                             | 18561    | D13-1072-04 | 38/04  |         |
| 10235         | Pillar Rock Lower Range Front Light              | IMPCHA Focal plane 12ft lower<br>REDINT / 3NM TEMP LED | 18523    | D13-0732-04 | 28/04  |         |
| 10485         | Westport Dike Light 60                           | REDINT / 3NM TEMP LED                                  | 18523    | D13-0680-04 | 26/04  |         |
| 11030         | St Helens Range Front Light                      | Damaged / Off Station                                  | 18524    | D13-1066-04 | 38/04  |         |
| 11495         | Lady Island Range Rear Light                     | REDINT   | 18531    | D13-1068-04 | 38/04  |         |

|       |  |  |       |             |       |
|-------|--|--|-------|-------------|-------|
| 12685 | Lake Umatilla Light 59                     | REDINT   | 18539 | D13-0986-04 | 35/04 |
| 17615 | Kilisut Harbor Daybeacon 8                 | Structure MISS / TRUB Off Station                        | 18441 | D13-0905-03 | 32/04 |
| 18586 | Snohomish River Buoy 7                     | MISS   | 18444 | D13-1073-04 | 38/04 |
| 19265 | Bellingham Breakwater Entrance Light 2     | Characteristics TEMP changed to FI R 2.5s 5NM / F/S INOP | 18421 | D13-0818-04 | 30/04 |
| 19935 | International Boundary Range C Front Light | IMPCHA / DBD Faded and Peeling                           | 18421 | D13-1191-02 | 38/02 |

#### DISCREPANCIES (FEDERAL AIDS) CORRECTED

| LLNR  | Aid Name               | Status | Chart No | BNM Ref.    | LNLM St | LNLM End |
|-------|------------------------|--------|----------|-------------|---------|----------|
| 12645 | Lake Umatilla Light 50 | LWP    | 18539    | D13-1055-04 | 37/04   | 38/04    |

#### DISCREPANCIES (PRIVATE AIDS)

| LLNR     | Aid Name                              | Status                       | Chart No | BNM Ref.    | LNLM St | LNLM End |
|----------|---------------------------------------|------------------------------|----------|-------------|---------|----------|
| 9185     | North Slough Channel Daybeacon 4      | IMPCHA                       | 18587    | D13-0478-04 | 18/04   |          |
| 9190     | North Slough Channel Daybeacon 8      | IMPCHA                       | 18587    | D13-1144-02 | 36/02   |          |
| 9195     | Haynes Inlet Channel Daybeacon 1      | IMPCHA                       | 18587    | D13-0479-04 | 18/04   |          |
| 9205     | Haynes Inlet Channel Daybeacon 5      | IMPCHA                       | 18587    | D13-0480-04 | 18/04   |          |
| 9210     | Haynes Inlet Channel Daybeacon 7      | IMPCHA                       | 18587    | D13-0481-04 | 18/04   |          |
| 12385    | John Day Dam Lower Breakwater Light 2 | MISS                         | 18535    | D13-1030-04 | 37/04   |          |
| 12390    | John Day Dam Lower Guidewall Light 4  | MISS                         | 18535    | D13-1031-04 | 37/04   |          |
| 12930.6  | Lower Middle Channel Approach Buoy E  | MISS                         | 18542    | D13-0800-04 | 30/04   |          |
| 12930.7  | Lower Middle Channel Approach Buoy G  | MISS                         | 18542    | D13-0954-04 | 34/04   |          |
| 12930.9  | Lower Middle Channel Approach Buoy 3  | IMPCHAR / Off station        | 18542    | D13-0955-04 | 34/04   |          |
| 12930.94 | Lower Middle Channel Approach Buoy 9  | IMPCHAR / Off station        | 18542    | D13-0953-04 | 34/04   |          |
| 13263    | Ice Harbor Research Float             | EXT                          | 18545    | D13-1041-04 | 37/04   |          |
| 14400    | China Bar Light 3                     | EXT                          | 18553    | D13-N/A     | 36/04   |          |
| 15030    | Oswego North Pier Light               | IMPCHAR                      | 18528    | D13-0973-04 | 35/04   |          |
| 15035    | Oswego South Pier Light               | IMPCHAR                      | 18528    | D13-0974-04 | 35/04   |          |
| 16310    | Port Angles Dock Light                | IMPCHAR                      | 18465    | D13-0898-04 | 32/04   |          |
| 16680    | Point Wells Range Front Light         | EXT / Obscured by vegetation | 18441    | D13-1027-04 | 36/04   |          |
| 17127    | Middle Waterway Buoy 1                | MISS                         | 18448    | D13-0926-04 | 33-04   |          |
| 17731    | Mariculture Lighted Buoys (2)         | EXT                          | 18441    | D13-0957-04 | 35/04   |          |
| 18165    | Lower Guide Wall Light                | IMPCHAR                      | 18447    | D13-0840-04 | 31/04   |          |
| 18175    | Upper Guide Wall Light                | IMPCHAR                      | 18447    | D13-0841-04 | 31/04   |          |

**DISCREPANCIES (PRIVATE AIDS) CORRECTED**

| LLNR  | Aid Name                          | Status | Chart No | BNM Ref.    | LNM St | LNM End |
|-------|-----------------------------------|--------|----------|-------------|--------|---------|
| 11965 | Hood River Marina Entrance Light  | LWP    | 18532    | D13-1056-04 | 37/04  | 38/04   |
| 13025 | Hedges Terminal Wharf South Light | LWP    | 18542    | D13-1057-04 | 37/04  | 38/04   |
| 16720 | Edmonds Fishing Reef Buoys (2)    | LWP    | 18441    | D13-1060-04 | 36/04  | 38/04   |

**SECTION III – TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED**

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

**TEMPORARY CHANGES**

| LLNR  | Aid Name                     | Status      | Chart No | BNM Ref.    | LNM St | LNM End |
|-------|------------------------------|-------------|----------|-------------|--------|---------|
| 16856 | Coast Guard Pier Light North | TEMP DISCON | 18449    | D13-0729-03 | 26/03  |         |
| 16857 | Coast Guard Pier Light South | TEMP DISCON | 18449    | D13-0729-03 | 26/03  |         |

**TEMPORARY CHANGES CORRECTED**

| LLNR | Aid Name | Status | Chart No | BNM Ref. | LNM St | LNM End |
|------|----------|--------|----------|----------|--------|---------|
| None |          |        |          |          |        |         |

**SECTION IV – CHART CORRECTIONS**

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which Chart(s) are to be corrected. The following example explains the individual elements of a typical chart correction.

| Chart Number   | Chart Edition       | Edition Date | Last Local Notice to Mariners | Horizontal Datum Reference | Source of Correction | Current Local Notice to Mariner |
|--|---------------------|--------------|-------------------------------|----------------------------|----------------------|---------------------------------|
| 18427  | 20 <sup>TH</sup> ed | 3/18/2000    | Last LNM 25/99                | NAD 83                     | (NOS Silver Spring)  | 40/99                           |
| <div> <div>Chart Title: WA – ANACORTES TO SKAGIT BAY - (Temp)</div> <div> <div>Add</div> <div>Ben Ure Island Light 2, Fl R 4s, 25ft 4M</div> <div>at</div> <div>48-24-12.100N</div> <div>124-37-42.000W</div> </div> <div> <div>Corrective Action</div> <div>Object of Correction Action</div> <div>Position</div> </div> </div> |                     |              |                               |                            |                      |                                 |

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

|   |  |                 |                       |               |                       |                              |
|---|--|-----------------|-----------------------|---------------|-----------------------|------------------------------|
| <b>18423</b>  | <b>34th ed</b>                                   | <b>Dec 2003</b> | <b>Last LNM 37/04</b> | <b>NAD 83</b> | <b>(NOS NW -7710)</b> | <b>38/04</b>                 |
| Chart Title: <b>WA - BELLINGHAM TO EVERETT INCLUDING SAN JUAN ISLANDS</b> |  |                 |                       |               |                       |                              |
| Change  | depth legend to: 28 FT                           | JAN 2004        |                       |               | at                    | 48-45-16.000N 122-30-58.000W |
| Change  | depth legend to: 29 FT                           |                 |                       |               | at                    | 48-45-26.000N 122-31-00.000W |
| Change  | depth legend to: 25 FT                           |                 |                       |               | at                    | 48-45-32.000N 122-30-40.000W |
| <b>18587</b>  | <b>69th ed</b>                                   | <b>May 2004</b> | <b>Last LNM 35/04</b> | <b>NAD 83</b> | <b>(NOS NW -8226)</b> | <b>38/04</b>                 |
| Chart Title: <b>OR - COOS BAY</b>   |  |                 |                       |               |                       |                              |
| Add   | Tabulation – Coos Bay and Isthmus Slough Channel |                 |                       |               | at                    | 43-22-51.000N 124-15-07.000W |

**OIL RIG MOVEMENT**

| Drill Rigs/Vessels Removed     |           |       |             |       |      |        |
|--------------------------------|-----------|-------|-------------|-------|------|--------|
| Latitude                       | Longitude | Block | Rigs/Vessel | Chart | Type | Status |
| None                           |           |       |             |       |      |        |
| Drill Rigs/Vessels Established |           |       |             |       |      |        |
| Latitude                       | Longitude | Block | Rigs/Vessel | Chart | Type | Status |
| None                           |           |       |             |       |      |        |

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## SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

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### SUMMARY OF ADVANCED APPROVED PROJECTS

| <u>Waterway</u> | <u>Project Date</u> | <u>Ref. LNM</u> |
|-----------------|---------------------|-----------------|
| None            |                     |                 |

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## SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office Attn John Barberi (206) 220-7276 unless otherwise noted (see banner page for address).

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### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

| <u>Waterway</u>                             | <u>Closing</u>  | <u>Docket No.</u> | <u>Ref. LNM</u> |
|---|-----------------|-------------------|-----------------|
| COLUMBIA RIVER – CRIMS ISLAND TO ST. HELENS | 22 October 2004 |                   | LLNR: 38/04     |

Navigation Aids: To improve range performance.

Change from visible four (4) degrees each side of range line to visible 14 degrees each side of range line on St. Helens Range Rear Light (LLNR 11035).

Charts 18524

| <u>Waterway</u>                              | <u>Closing</u>  | <u>Docket No.</u> | <u>Ref. LNM</u> |
|--|-----------------|-------------------|-----------------|
| COLUMBIA RIVER – Cathlamet Bay South Channel | 22 October 2004 |                   | LLNR: 38/04     |

Navigation Aids: Army Corps of Engineers does not maintain this waterway.

Discontinue Cathlamet Bay South Channel Buoy 7 (LLNR 14730)  
Discontinue Cathlamet Bay South Channel Daybeacon 8 (LLNR 14735)  
Discontinue Cathlamet Bay South Channel Daybeacon 10 (LLNR 14740)  
Discontinue Cathlamet Bay South Channel Light 3 (LLNR 14745)  
Discontinue Cathlamet Bay South Channel Buoy 4 (LLNR 14750)  
Discontinue Cathlamet Bay South Channel Light 5 (LLNR 14755)  
Discontinue Grassy Island Light 8 (LLNR 14760)

Charts 18421

| <u>Waterway</u>                                | <u>Closing</u>  | <u>Docket No.</u> | <u>Ref. LNM</u> |
|--|-----------------|-------------------|-----------------|
| COLUMBIA RIVER – Cathlamet Bay Prairie Channel | 22 October 2004 |                   | LLNR: 38/04     |

Navigation Aids: Army Corps of Engineers does not maintain this waterway.

Discontinue Cathlamet Bay Prairie Channel Light 10 (LLNR 14765)  
Discontinue Cathlamet Bay Prairie Channel Daybeacon 12 (LLNR 14770)  
Discontinue Svensen Island Light 12A (LLNR 14775)  
Discontinue Cathlamet Bay Prairie Channel Daybeacon 14 (LLNR 14780)  
Discontinue Russian Island Light 15 (LLNR 14785)  
Discontinue Cathlamet Bay Prairie Channel Daybeacon 17 (LLNR 14790)  
Discontinue Marsh Island Light 21 (LLNR 14800)  
Discontinue Cathlamet Bay Prairie Channel Light 23 (LLNR 14805)

Charts 18421, 18523

| <u>Waterway</u>                             | <u>Closing</u>  | <u>Docket No.</u> | <u>Ref. LNM</u> |
|---|-----------------|-------------------|-----------------|
| WASHINGTON – GRAYS HARBOR – WESTPORT HARBOR | 22 October 2004 |                   | LLNR: 38/04     |

Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue Grays Harbor South Reach Daybeacon 20 (LLNR 15650).

Chart 18502

| <u>Waterway</u>                            | <u>Closing</u>  | <u>Docket No.</u> | <u>Ref. LNM</u> |
|--|-----------------|-------------------|-----------------|
| WASHINGTON – PUGET SOUND - NISQUALLY REACH | 22 October 2004 |                   | LLNR: 38/04     |

Navigation Aids: To accommodate solarization.

Change the nominal range from five (5) to four (4) nautical miles on Nisqually Flats Lighted Buoy 1 (LLNR 17350).

Charts 18440, 18445, 18448

|  |                                   |                   |                               |
|--|-----------------------------------|-------------------|-------------------------------|
| <u>Waterway</u><br>WASHINGTON – HARO STRAIT  | <u>Closing</u><br>22 October 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 37/04 |
| Navigation Aids: Due to new/improved navigation technology (DGPS)  |                                   |                   |                               |
| Discontinue the fog signal at Lime Kiln Light (LLNR 19695).  |                                   |                   |                               |
| Charts 18421, 18423, 18433, 18434  |                                   |                   |                               |
| <u>Waterway</u><br>SNAKE RIVER – LAKE SACAJAWEA  | <u>Closing</u><br>22 October 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 37/04 |
| Navigation Aids: To properly mark the increased size of the Restricted Area behind Ice Harbor Dam.   |                                   |                   |                               |
| Relocate Ice Harbor Dam Buoy “A” (LLNR 13225) to approximate position 46 15 06N, 118 52 31W.   |                                   |                   |                               |
| Relocate Ice Harbor Dam Buoy “B” (LLNR 13230) to approximate position 46 15 05N, 118 52 22W.   |                                   |                   |                               |
| Relocate Ice Harbor Dam Buoy “C” (LLNR 13235) to approximate position 46 15 00N, 118 52 12W.   |                                   |                   |                               |
| Discontinue Ice Harbor Dam Buoy “D” (LLNR 13240).  |                                   |                   |                               |
| Discontinue Ice Harbor Dam Buoy “E” (LLNR 13245).  |                                   |                   |                               |
| Discontinue Ice Harbor Dam Buoy “F” (LLNR 13250).  |                                   |                   |                               |
| Chart 18545  |                                   |                   |                               |
| <u>Waterway</u><br>WASHINGTON – WILLAPA BAY – WILLAPA RIVER  | <u>Closing</u><br>22 October 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 37/04 |
| Navigation Aids: No longer considered necessary for safe navigation in the waterway.   |                                   |                   |                               |
| Discontinue Willapa River Range “C” Front and Rear Daybeacons (LLNR 15350/15355)   |                                   |                   |                               |
| Chart 18504  |                                   |                   |                               |
| <u>Waterway</u><br>WASHINGTON – GRAYS HARBOR – WESTPORT HARBOR   | <u>Closing</u><br>15 October 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 37/04 |
| Navigation Aids: To improve range performance.   |                                   |                   |                               |
| Discontinue the quick flashing red passing light on South Reach Range AA Front Light (LLNR 15665) and install a red quick flashing visible all around; higher intensity on range line lantern. |                                   |                   |                               |
| Navigation Aids: To match the visual intensity of the front range light.   |                                   |                   |                               |
| Change South Reach Range AA Rear Light (LLNR 15670) from visible four (4) degrees each side of range line to visible 14 degrees each side of range line.                                       |                                   |                   |                               |
| Chart 18502  |                                   |                   |                               |
| <u>Waterway</u><br>WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA  | <u>Closing</u><br>08 October 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 36/04 |
| Navigation Aids: Due to new/improved navigation technology (DGPS).   |                                   |                   |                               |
| Discontinue the fog signals at Iceberg Point Light 2 (LLNR 19540) and Cattle Point Light (LLNR 19555).   |                                   |                   |                               |
| Charts 18400, 18421, 18423, 18429, 18434   |                                   |                   |                               |
| <u>Waterway</u><br>WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA  | <u>Closing</u><br>08 October 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 36/04 |
| Navigation Aids: To improve navigation in the waterway.  |                                   |                   |                               |
| Relocate Quillayute River Approach Lighted Whistle Buoy “Q” (LLNR 740/16075) to approximate position 47 53 24.429N, 124 39 57.145W.  |                                   |                   |                               |
| Charts 18003, 18007, 18480   |                                   |                   |                               |

Navigation Aids: Due to vandalism and to accommodate the solarization of the light

Relocate Point Monroe Light (LLNR 16750/17915) to approximate position 47 42 37N, 122 30 40W. Additionally, change the light characteristics from Iso W 6s to flashing white every 2.5 seconds (FL W 2.5s), change the nominal range from six (6) to seven (7) nautical miles, change the focal height from 30 to 15 feet and change obscured from 321 to 089 degrees true to visible all around (omni-directional).

Charts 18441, 18445, 18446, 18473

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## SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

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### OREGON - Bridge Information

#### Coos Bay

The Coos Bay Drawbridge at mile 9.0 need not open for the passage of vessels unless 48 hour notice is provided for all openings from 0700 to 1700 local, Monday through Friday, from 01 Oct to 25 Oct 04. These temporary special operations are necessary while major repairs are made to the steel truss. At other times the draw will operate normally.

Chart 18587

LNM: 38/04

### OREGON - Bridge Information

#### Siuslaw River

The U.S.101 Bridge at Florence need not open for the passage of vessels from 0001 local 07 Sep to 2359 local 29 Oct 04. The temporary closure is authorized for a resurfacing project on the double-leaf bascule.

Chart 18583

LNM: 20/04

### OREGON - Bridge Information

#### Siuslaw River

The U.S.101 Bridge at Florence need not open for the passage of vessels from 0001 local 18 Oct to 2359 local 30 Nov 04. The temporary closure is authorized for a resurfacing project on the double-leaf bascule.

Chart 18583

LNM: 26/04

### OREGON - Bridge Information

#### Coquille River

The Bullard Ferry Bridge at Coquille River mile 3.5 has been disabled and cannot open for vessel traffic until repairs are made.

Chart 18588

LNM: 12/04

### OREGON - Bridge Information (Revisions of LNM 04/04)

#### Willamette River

The Broadway Bridge at mile 11.7 will require 24 hour notification for openings from 27 Feb to 15 Nov 04 due to operations related to painting.

Chart 18526

LNM: 09/04

### OREGON - Bridge Information

#### Willamette River

The Hawthorne Bridge at mile 13.1 need not open for the passage of vessels from 1030 to 1130 local on 26 Sep 04, to accommodate a public event.

Chart 18526

LNM: 35/04

### COLUMBIA RIVER - Bridge Information (Revision of LNM 12/04)

#### Vancouver

The dual liftspans of the Interstate 5 dual vertical lift bridges at river mile 106.5 will be maintained in the closed position until 2100 15 Oct 04 by a major mechanical-electrical rehabilitation project. Scheduled openings will occur, if requested, at 2100 local on 01 Oct 04. From 2100 15 Oct to 2100 29 Oct 04, a two-hour notice is required for openings while new equipment is tested and adjusted.

Charts 18524, 18526

LNM: 36/04

### WASHINGTON - Bridge Information

#### Snohomish River

The Burlington Northern Santa Fe Railroad Bridge #37 at mile 3.5 will have construction equipment for repairing the fender system of the main span and will temporarily be in and out of the channel until some time in October 2004. Mariners are advised to pass with caution.

Chart 18444

LNM: 33/04



## WASHINGTON - Bridge Information

### Duwamish West Waterway

The Spokane Street Dual Swingspan at mile 0.3 – Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel that requests a full opening.

Chart 18450

LNM: 11/02

## WASHINGTON - Bridge Information (Revision of LNM 32/03)

### Tacoma Narrows Bridge

Construction – Barges and other equipment will be deployed at various locations around the piers of the new parallel bridge currently under construction. Mariners should be alert to anchor cables and give all equipment a wide berth. Tower cranes will be mounted to the new piers (towers) and will swing wide with the possibility of accidental fall of material. Vessels and divers are advised to avoid the area within a 500-foot radius of the piers at 47-15-54N 122-32-49W and 47-16-15N 122-33-15W. Buoys mark anchor cables for retrieval. Lights may be extinguished by submersion in strong currents. The approximate position of these buoys at slack water are 47-16-04N 122-32-38W, 47-15-52N 122-32-43W, 47-15-50N 122-32-58W, 47-15-55N 122-33-00W, 47-16-13N 122-33-08W, 47-16-10N 122-33-17W, 47-16-05N 122-33-31W.

Charts 18448, 18474

LNM: 35/04

## WASHINGTON - Bridge Information

### Lake Washington Ship Canal

The Montlake Bridge need not open for vessels from 1100 to 1300 and from 1530 to 1730 local on 09 and 16 Oct, 06 and 13 Nov 2004. These temporary closures accommodate heavy road traffic near Husky Stadium.

Chart 18447

LNM: 38/04

## WASHINGTON - Bridge Information

### Hood Canal

The Hood Canal Bridge is unable to open on incoming tides until further notice.

Chart 18476

LNM: 33/04

## WASHINGTON - Bridge Information

### Everett

State Route 529 Swingspan Bridge across Steamboat Slough at Everett is inoperable due to mechanical failure until further notice.

Chart 18443

LNM: 36/03

## Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

| Waterway and Mile           | Bridge Name             | Location        | Status | Date reported | BNM     | LNM   |
|-----------------------------|-------------------------|-----------------|--------|---------------|---------|-------|
| Columbia River Mile 328.4   | Intercity bridge        | Kennewick, WA   | EXT    | 09 Sep 04     | 1034-04 | 37/04 |
| Columbia River Mile 330.0   | SR12 Blue Bridge        | Kennewick, WA   | EXT    | 09 Sep 04     | 1035-04 | 37/04 |
| Snake River Mile 1.5        | BNSF Railroad           | Pasco, WA       | EXT    | 09 Sep 04     | 1037-04 | 37/04 |
| Snake River Mile 2.2        | SR12                    | Burbank, WA     | EXT    | 09 Sep 04     | 1036-04 | 37/04 |
| Willamette River Mile 25.5  | I-205 Bridge            | Oregon City, OR | EXT    | 27 Jul 04     | 0843-04 | 31/04 |
| Willamette River Mile 48.2  | SR 219 Bridge           | Newburg, OR     | EXT    | 21 Sep 04     | 1070-04 | 38/04 |
| Willamette River Mile 50    | City Pipeline Bridge    | Newburg, OR     | EXT    | 21 Sep 04     | 1069-04 | 38/04 |
| Coos Bay Mile 8.0           | McCullough Bridge       | North Bend, OR  | EXT    | 03 Sep 04     | 1021-04 | 36/04 |
| Clatskanie River Mile 0.7   | Clatskanie River Bridge | Clatskanie, OR  | EXT    | 15 Sep 04     | 1058-04 | 38/04 |
| Pond Oreille River Mile 0.2 | BNSFRR Bridge 31        | Sand Point, ID  | EXT    | 23 Jul 04     | N/A     | 32/04 |

## Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

| Waterway and Mile | Bridge Name | Location | Status | Date reported | BNM | LNM |
|-------------------|-------------|----------|--------|---------------|-----|-----|
|-------------------|-------------|----------|--------|---------------|-----|-----|

## THIRTEENTH COAST GUARD DISTRICT - 2004 Special Local Notice to Mariners

U.S. Coast Guard District 13 has Published the 2004 Special Local Notice to Mariners. The Special Local Notice to Mariners is available for down load from the web at <http://www.uscg.mil/d13/oan/slnm2004.pdf> or <http://www.navcen.uscg.gov/lnm/d13/slnm2004.pdf>. A limited number of Special Local Notice to Mariners are available for mailing by calling (206) 220-7270.

Chart N/A

LNM: 27/04

### **THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas (Revision to LNM 09/04)**

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

| Offices   | Phone                            | Fax            | Telex     | Email  |
|---|----------------------------------|----------------|-----------|--|
| USCG Pacific Area Alameda, CA<br>Commander (Poo)<br>Coast Guard Island, 51-5<br>Alameda, CA 94568       | 1-800-246-7236<br>1-510-437-3701 | 1-510-437-3017 | 230172343 | <a href="mailto:OD11/Pacarea@d11.uscg.mil">OD11/Pacarea@d11.uscg.mil</a>         |
| USCG 14th District Honolulu, HI<br>Commander D14 (ole)<br>300 Ala Moana Blvd<br>Honolulu, HI 96850-4982 | 1-800-331-6176<br>1-808-541-2500 | 1-808-541-2123 |           | <a href="mailto:D14ccdutyofficer@D14.uscg.mil">D14ccdutyofficer@D14.uscg.mil</a> |
| USCG 17th District Juneau, AK<br>Commander D17 (ole)<br>PO Box 25517, Rm 771<br>Juneau, AK 99802-5517   | 1-800-478-5555<br>1-907-463-2000 | 1-907-463-2023 | 49615066  | <a href="mailto:D17-cc@cgalaska.uscg.mil">D17-cc@cgalaska.uscg.mil</a>           |

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between 01 Apr and 31 Aug. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, name of vessel, home port and observed activity. Video or photographs are highly desired and can be mailed or emailed to any of the offices above.

#### **HSDN Fishing Vessel Characteristics:**

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:

Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.

Net bin: A structure normally located on an aft deck in which the nets are stored.

Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.

Transponders: The radio transponders are approximately 4-6 ft tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 ft in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length.

Chart N/A

LNM: 32/04

### **THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity**

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to the National Response Center (NRC) at (800) 424-8802. The U.S. Coast Guard reminds the maritime industry that they may also report information concerning activity to their Local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) Office, <http://www.fbi.gov/contact/fo/fo.htm>, or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205, toll free at (888) 585-9078, or by e-mail to [nipc.watch@fbi.gov](mailto:nipc.watch@fbi.gov).

Chart N/A

LNM: 15/03

### **COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoy**

The Oregon Health and Science University has temporarily deployed a Lighted Research Buoy (yellow can) at approximate position 46-10-30.0N 124-07-06.0W showing a Flashing Yellow 4 seconds (FL Y 4s) light. The buoy is expected to remain in place until 31 Oct 04. For additional information, contact Oregon Health and Science University at (503) 748-4059.

Chart 18521

LNM: 23/04

### **COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoys (Revision to LNM 18/04)**

Oregon State University has deployed 13 scientific buoys from bank to bank near Jim Crow Point at river mile 29 on the Columbia River until 29 Oct 04. Each buoy is a system of four 7in by 15in Styrofoam floats with attached contact information. For additional information, contact Oregon State University at (541) 737-2592.

Charts 18521, 18523

LNM: 26/04

### **COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)**

Marine construction activities are scheduled near Astoria on the Oregon side of the Columbia River at the Port of Astoria's Pier III near river mile 11. This is a long-term project that is expected to last until 2005. Mariners should use caution near the 1100-foot pier, as piles may not be visible at high tide. For questions concerning the long-term Pier III project contact the Port of Astoria at (503) 325- 4521.

Chart 18521

LNM: 35/03

#### **COLUMBIA RIVER - WILLAMETTE RIVER - Construction**

Ecology and Environment, Inc will be constructing a 25 acre sediment cap at river mile 7 of the Willamette River outside the navigational channel from 01 Jul to 31 Oct 04. Multiple barges will be in the area throughout the construction period. Mariners are requested to use caution in the vicinity of the construction. For additional information, contact Oregon Department of Environmental Quality at (503) 229-6748.

Chart 18526

LNM: 26/04

#### **OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System**

As part of the Pacific Tsunami Reporting System the following surface buoys have been deployed by NOAA. Each buoy is a 2.5-meter disk, red and white in color, with the word "TSUNAMI" on it. Each buoy has a "FL Y 4s" light.

Buoy 46404 45-51-32N, 128-46-40W

Buoy 46405 42-54-10N, 130-54-32W

Buoy D - 127 45-31-26N, 127-35-38W

Chart 501

LNM: 29/03

#### **OREGON / WASHINGTON - COASTAL REGION - NOAA**

NOAA buoys 46404 and 46405 have been temporarily discontinued.

Chart 501

LNM: 14/04

#### **MONTANA - LORSTA HAVRE - LORAN-C Proposed Outage**

LORAN Station Havre (Rate 8290-M) proposes an unusable time from 1500 to 1900Z on 28 Sep 04. The alternate time will be from 1500 to 1900Z on 29 Sep 04. Objections will be considered until 1500Z on 23 Sep 04. For additional information or objections, contact the Chain Operations Control Officer, U.S. West Coast Chain at (707) 765-7518/7598.

Chart N/A

LNM: 31/04

#### **WASHINGTON - OFF SHORE - Research Buoys**

The Scripps Institution of Oceanography has deployed bottom mounted buoys within 6 fathoms of the bottom at positions 47-21-47.8N 124-45-23.2W and 47-26-53.6N 125-08-18.5W. The buoys will be recovered by 10 Oct 04 with the moors remaining on site. For additional information, contact Scripps Institution of Oceanography at (858) 534-6937.

Chart 18500

LNM: 28/04

#### **WASHINGTON - OFFSHORE - Research Buoys**

The Olympic Coast National Marine Sanctuary will be deploying research buoys in the waters of the sanctuary from 17 May to 08 Oct 04. These buoys will be anchored in depths between 15 and 42 meters. Each buoy will consist of unlit, 16ft halibut longline, and aluminum poles with floats and red flags, each topped with a radar reflector. The locations of the buoys are:

| Buoy | Latitude    | Longitude    | Planned depth |
|------|-------------|--------------|---------------|
| MB-1 | 48-19-30.0N | 124-40-54.0W | 15m           |
| MB-2 | 48-19-18.0N | 124-44-18.0W | 42m           |
| CA-1 | 48-09-54.0N | 124-45-24.0W | 15m           |
| CA-2 | 48-09-54.0N | 124-48-12.0W | 42m           |
| TH-1 | 47-52-30.0N | 124-37-06.0W | 15m           |
| TH-2 | 47-50-42.0N | 124-37-42.0W | 31m           |
| KL-1 | 47-35-54.0N | 124-25-36.0W | 15m           |
| KL-2 | 47-35-36.0N | 124-29-36.0W | 27m           |
| CE-1 | 47-21-19.0N | 124-28-06.0W | 42m           |

For additional information, contact Olympic Coast National Marine Sanctuary at (360) 457-6622.

Chart 18480

LNM: 19/04

#### **WASHINGTON - OFF SHORE - Research Buoys**

The U.S. Navy will be deploying two temporary research buoys in approximate positions 46-51-24N 124-52-42W and 46-50-24N 124-52-42W on or about 17 Sep 04 through approximately 28 Sep 04. The characteristics of both buoys will be Quick 5 Yellow 20s (Q5 Y 20s). For additional information, contact SPAWARSYSCEN San Diego at (619) 553-1962.

Chart 18500

LNM: 34/04

#### **WASHINGTON - STRAIT OF JUAN DE FUCA - Puget Sound Vessel Traffic Services Measure (33CFR161.11)**

In support of the Cooperative Vessel Traffic Services (CVTS) Agreement all vessels over 300GT inbound for the U.S. via the Strait of Juan De Fuca are required to submit a 24 hour CVTS offshore advancement report. Follow the IMO Standard Ship Reporting system (Resolution A.648 (16), MSC/WP6).

Submit the report using the methods below.

- Via e-mail, [rmic-pacific@pac.dfo-mpo.gc.ca](mailto:rmic-pacific@pac.dfo-mpo.gc.ca)

- Via INMARSAT telex 04352586 "CGTC VAS VCR"

- Via any Canadian Coast Guard MCTS Centre, free of charge

- Or directly to CVTS Offshore by FAX: 604-666-8453

For additional information, contact Vessel Traffic Services, Puget Sound at (206) 217-6051.

Chart N/A

LNM: 29/04

#### **WASHINGTON - PUGET SOUND - Geoduck Harvesting**

Geoduck harvesting will be conducted in the area of Freshwater Bay (west of Port Angeles) Squamish Harbor and south of Hood Head (both on the west side of the Hood Canal Bridge) and at Lofall (on the south east side of the Hood Canal Bridge) from 22 Jun to 08 Oct 04. These operations will take place from 0800 until 1600 local, Monday through Friday, excluding state holidays. The Department of Natural Resources patrol boat will be onsite and monitoring VHF-FM Channel 8. Vessels transiting the area are requested to stay 300ft clear of divers. For additional information, contact Washington Department of Natural Resources at (360) 902-1100.  
Chart 18465,18445

LNM: 26/04

#### **WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)**

The Coast Guard is establishing a temporary moving security zone of 500 yards surrounding passenger vessels while within the waters of Puget Sound and adjacent waters. A passenger vessel is defined as any vessel over 100 feet in length (33 meters) carrying passengers for hire such as auto ferries, cruise ships, passenger ferries, and excursion vessels. All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the Official Patrol or passenger vessel master. The Official Patrol will consist of a Coast Guard patrol, Federal Law Enforcement officer or a General Authority Washington Peace Officer, Limited Authority Washington Peace Officer, Specially Commissioned Washington Peace Officer, or the passenger vessel master. This order is issued under the authority of the Ports and Waterways Safety Act, Title 33, U. S. Code 1221 et. Seq., and the regulations issued thereunder, Title 33, Code of Federal Regulations Part 165.

Physical Boundaries: The following area is a security zone: All waters of Puget Sound, Washington State east of 123-30-00W [Datum: NAD 1983] within a 500 yard radius centered on passenger vessels while they are underway, anchored or moored.

Special Rules: All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course, and shall proceed as directed by the Official Patrol or the passenger vessel master. No vessels will be allowed to transit this area without the permission of the Coast Guard, the Official Patrol or the passenger vessel master. Penalties for violating the zone: The Ports and Waterways Safety Act prescribes that whoever violates an order issued under the act is liable to a civil penalty of not more than \$27,500 for each violation. Each day of continuing violation shall constitute a separate violation. If such a violation is willful, you are subject to a criminal penalty of not more than \$250,000 and/or six years imprisonment. This criminal penalty is classified as a class "D" felony under federal law. Contact the Coast Guard Marine Safety Office, Puget Sound at (206) 217-6215 or VHF-FM Channel 16 for more information.

Chart N/A

LNM: 32/03

#### **WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36**

During ongoing construction at Pier 36 that is expected to be completed September 2005, barges will be moored on the western face of Pier 36 sporadically. Barges will be marked with white flashing lights on the west corners and extend off the face no more than 110 ft. Mariners are requested to exercise caution in the vicinity of Pier 36.

Chart 18449

LNM: 33/03

#### **WASHINGTON - PUGET SOUND - Acoustic Buoys**

Evans-Hamilton, Inc has deployed two acoustic doppler current meters (ADCPs) in approximate positions 47-45-44.1N 122-23-56.4W and 47-46-43.4N 122-24-40.2W. The instruments are in aluminum cages resting on the sea floor with no surface expression and will remain in place until early Oct 04. For additional information, contact Evans-Hamilton, Inc at (206) 526-5622.

Chart 18441

LNM: 25/04

#### **WASHINGTON - LAKE WASHINGTON - Lock Closure**

The Hiram M. Chittenden Large Lock will be closed to all traffic, with the small lock remaining open to all vessels within size restrictions from 0001 20 Nov to 1600 local 03 Dec 04 for annual maintenance. For additional information, contact the Army Corps of Engineers at (206) 783-7000.

Chart 18447

LNM: 22/04

#### **WASHINGTON - TACOMA HARBOR - Excavation Activities**

NRC Environmental Services Inc will be conducting excavation activities in the tidal zone at the head of Middle Waterway from 29 Jul to 30 Sep 04. Mariners are requested to minimize wake in the vicinity of the excavation. For additional information, contact NRC Environmental Services Inc at (206) 546-7176.

Chart 18453

LNM: 31/04

#### **WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)**

Six barges rather than the one barge previously reported in December 2002, have sunk in the Duwamish Waterway approximately 150 yards south of the 1<sup>st</sup> Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge have been unsuccessful. An announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information.

Chart 18450

LNM: 16/03

#### **ALASKA - LORAN-C - PORT CLARENCE**

The United States Coast Guard is considering relocating its Loran-C operations from Port Clarence, Alaska (7960-Z/9990-Y) to Nome, Alaska. This proposal could alter the operations and coverage provided by the North Pacific (9990) and Gulf of Alaska (7960) Loran-C chains. Disestablishing Loran-C Station Port Clarence and establishing a new Loran-C Station in the Nome, Alaska area will likely affect the public's usage of Loran-C. While the coverage area provided by the 9990 and 7960 Loran-C chains will vary only slightly, users will no longer be able to use the 9990-Y or 7960-Z baselines without having their receivers reprogrammed to reflect the changes in latitude and longitude. It is possible that receivers that are not reprogrammed could provide hazardously misleading information to the user. In addition, timing users will need to determine a new reference value due to the geographic location of the station.

At this time, the Coast Guard is seeking comments only with respect to the impact on Loran-C operations. After this has been considered, should the Coast Guard choose to continue with this proposal, the Coast Guard will prepare an Environmental Assessment. Comments should be addressed to LT Kirk W.

Montgomery at (703) 313-5872 or email: [kmontgomery@navcen.uscg.mil](mailto:kmontgomery@navcen.uscg.mil).

Chart N/A

LNM: 32/04

**WASHINGTON - PUGET SOUND - Marine Events**

| EVENT DATE  | EVENT NAME                  | EVENT LOCATION            | SPONSOR                      |
|-------------|-----------------------------|---------------------------|------------------------------|
| 09/25/2004  | NW Harvest Benefit Race     | Vicinity Shiishole Marina | Seattle Singles Yacht Club   |
| 09/25/2004  | Norm Balnchard Wood Regatta | Lake Union                | Center for Wooden Boats      |
| 09/25/2004  | Cheney Cup                  | Fidalgo Bay               | Anacortes Yacht Club         |
| 09/25/2004  | Wind Seekers Fall #2        | Commencement Sound        | Wind Seekers Yacht Club      |
| 09/26//2004 | One-Design Fall Weekend     | Meadow Pt                 | Corinthian Yacht Club        |
| 09/26/2004  | Norm Balnchard Wood Regatta | Lake Union                | Center for Wooden Boats      |
| 09/27/2004  | Autumn Series               | Possession Sound          | Milltown Sailing Association |
| 09/27/2004  | Fall Regatta                | Possession Sound          | Milltown Sailing Association |

**WASHINGTON - PORT ANGELES - Marine Events**

| EVENT DATE                  | EVENT NAME            | EVENT LOCATION    | SPONSOR                |
|-----------------------------|-----------------------|-------------------|------------------------|
| 09/26/2004 to<br>10/31/2004 | Autumn Sailing Series | Port Townsend Bay | Wooden Boat Foundation |

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**SECTION VIII – LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

| (1)<br>No. | (2)<br>Name and Location | (3)<br>Position | (4)<br>Characteristic | (5)<br>Height | (6)<br>Range | (7)<br>Structure | (8)<br>Remarks |
|------------|--------------------------|-----------------|-----------------------|---------------|--------------|------------------|----------------|
|------------|--------------------------|-----------------|-----------------------|---------------|--------------|------------------|----------------|

None

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**PUBLICATION CORRECTIONS**

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**ENCLOSURES**

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Oregon - Washington - Columbia River - Dredging Operations >See Append 1<  
Coos Bay Tabulation - COOS BAY AND ISTHMUS SLOUGH CHANNEL >See Append 2<

If you have any questions, comments, or need additional information concerning this or other LNMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.  
Commander, U.S. Coast Guard  
Chief, Aids to Navigation & Waterways Management Branch  
Thirteenth Coast Guard District  
By direction of the District Commander

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# **OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations**

Dredging operations are planned or in progress at the following locations :

| Start Date | End Date  | Times                     | Location  | Dredge Vessel      | Assist Vessel                       | Channels Monitored      | Disposal Area                                    | LNМ   |
|------------|-----------|---------------------------|---|--------------------|-------------------------------------|-------------------------|--|-------|
| 16 Aug 04  | 15 Feb 05 | 0700-1900<br>Mon - Fri    | <u>Duamish River</u>  | DB Seattle         |                                     | 14 and 16<br>VHF-FM     | Terminal 25                                      | 32/04 |
| 19 Jul 04  | 15 Feb 05 | 0500-1800<br>Mon - Fri    | <u>East Waterway</u>  | Mason Derrick      | Olympic<br>Tug, Rebel<br>and Minnie | 8 and 14<br>VHF-FM      | Terminal 25<br>and Elliott Bay                   | 28/04 |
| 16 Jul 04  | Dec 04    | 24 hours<br>6 days        | <u>Blair Waterway</u>   | Vulcan             | Gladys M<br>Wollochet               | 13, 14 and<br>66 VHF-FM | Blair Waterway<br>Slip 5<br>and PSSDA            | 28/04 |
| 07 Sep 04  | 01 Oct 04 | Mon to<br>Sat 20<br>hours | <u>Port of Chinook</u>  | Dredge<br>Number 9 | Deschutes<br>and<br>Henry D         | 13 and 16<br>VHF-FM     | River Mile 6                                     | 35/04 |
| 16 Jul 04  | 30 Sep 04 | 24 hours<br>7 days        | <u>Hylebos Waterway</u>   | Patriot            |                                     | 14 and 69<br>VHF-FM     | Blair Waterway<br>Slip 1                         | 26/04 |
| 21 Sep 04  | 27 Sep 04 | 24 hours<br>7 days        | <u>Gull Island<br/>River Mile +54+15+00 to<br/>+54+40+00</u>                  | Oregon             |                                     | 13 and 16<br>VHF-FM     | River Mile<br>+54+00+00<br>outside<br>Oregon cut | 38/04 |
| 13 Sep 04  | 25 Sep 04 | 24 hours<br>7 days        | <u>Coos Bay / Charleston Channel<br/>River Mile +0+12+00 to<br/>+10+00+00</u> | Yaquina            |                                     | 13 and 16<br>VHF-FM     | Coos Bay<br>Ocean Site F                         | 37/04 |

\*US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.

| CHART 18587   |                            |                              |                             |                |                    |                            |                         |
|---|----------------------------|------------------------------|-----------------------------|----------------|--------------------|----------------------------|-------------------------|
| COOS BAY AND ISTHMUS SLOUGH CHANNEL DEPTHS  |                            |                              |                             |                |                    |                            |                         |
| TABULATED FROM SURVEYS AND REPORTS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2004    |                            |                              |                             |                |                    |                            |                         |
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)                |                            |                              |                             |                | PROJECT DIMENSIONS |                            |                         |
| NAME OF CHANNEL   | LEFT<br>OUTSIDE<br>QUARTER | MIDDLE<br>HALF OF<br>CHANNEL | RIGHT<br>OUTSIDE<br>QUARTER | DATE OF SURVEY | WIDTH<br>(FEET)    | LENGTH<br>(NAUT.<br>MILES) | DEPTH<br>MLLW<br>(FEET) |
| ENTRANCE RANGE  | 38                         | 39                           | 38                          | 7-04           | —                  | 1.9                        | 47-37                   |
| ENTRANCE RANGE AND TURN   | 39                         | 48                           | 31                          | 3-04           | 300-1050           | 0.5                        | 37                      |
| INSIDE RANGE  | 36                         | 38                           | 38                          | 3-04           | 300                | 0.6                        | 37                      |
| COOS BAY RANGE  | 36                         | 37                           | 36                          | 3-04; 5-04     | 300                | 1.6                        | 37                      |
| EMPIRE RANGE  | 36                         | 38                           | 38                          | 6-04           | 300                | 1.3                        | 37                      |
| LOWER JARVIS RANGE  | 38                         | 38                           | 37                          | 7-04           | 300                | 0.8                        | 37                      |
| JARVIS TURN   | 37                         | 40                           | 35                          | 7-04           | 300                | 0.5                        | 37                      |
| UPPER JARVIS RANGE  | 32                         | 35                           | 35                          | 7-04           | 300-700            | 1.9                        | 37                      |
| NORTH BEND LOWER RANGE  | 39                         | 38                           | 38                          | 7-04           | 400                | 0.4                        | 37                      |
| NORTH BEND RANGE  | 34                         | 37                           | 36                          | 6-04           | 400                | 0.9                        | 37                      |
| NORTH BEND UPPER RANGE  | 37                         | 38                           | 36                          | 6-04           | 400                | 0.6                        | 37                      |
| LOWER TURNING BASIN   | 36                         | 37                           | 35                          | 6-04           | 400-900            | 0.3                        | 37                      |
| FERNDAL LOWER RANGE   | 37                         | 40                           | 38                          | 7-04           | 400                | 0.4                        | 37                      |
| FERNDAL TURN  | 32                         | 38                           | 38                          | 7-04           | 400                | 0.2                        | 37                      |
| FERNDAL UPPER RANGE   | 25                         | 38                           | 35                          | 7-04           | 400                | 0.7                        | 37                      |
| MARSHFIELD RANGE  | 36                         | 35                           | 31                          | 7-04           | 400                | 0.4                        | 37                      |
| MARSHFIELD RANGE TO<br>ISTHMUS SLOUGH   | 34                         | 35                           | 35                          | 7-04           | 150-750            | 0.9                        | 37                      |
| ISTHMUS SLOUGH  | 19                         | 20                           | 19                          | 4-85           | 150                | 2.0                        | 22                      |
| NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION |                            |                              |                             |                |                    |                            |                         |